

Tab 1 The results of reporting quality assessment (n=64)

PRISMA Items		Yes		Partial		No	
		n(%)	95%CI	n(%)	95%CI	n(%)	95%CI
Title	1.Title	57(89.1)	78.8-94.7	0	-	7(10.9)	5.3-21.2
Abstract	2.Structured summary	22(34.4)	23.8-46.7	37(57.8)	45.5-69.2	5(7.8)	3.3-17.4
Introduction	3.Rational	56(87.5)	76.9-93.6	8(12.5)	6.4-23.1	0	-
	4.Objective	46(71.9)	59.7-81.5	16(25.0)	15.9-37.0	2(3.1)	0.8-11.7
Methods	5.Protocol and registration	12(18.8)	11.0-30.2	0	-	52(81.2)	69.8-89.0
	6.Eligibility criteria	58(90.6)	80.7-95.7	4(6.2)	2.4-15.5	2(3.1)	0.8-11.7
	7.Information sources	52(81.2)	69.8-89.0	12(18.8)	11.0-30.2	0	-
	8.Search	22(34.4)	23.8-46.7	32(50.0)	38.0-62.0	10(15.6)	8.6-26.7
	9.Study selection	18(28.1)	18.5-40.3	27(42.2)	30.8-54.5	19(29.7)	19.8-41.9
	10.Data collection process	38(59.4)	47.0-70.6	9(14.1)	7.5-24.9	17(26.6)	17.2-38.6
	11.Data items	23(35.9)	25.2-48.3	12(18.8)	11.0-30.2	29(45.3)	33.6-57.5
	12.Risk of bias in individual studies	44(68.8)	56.5-78.9	9(14.1)	7.5-24.9	11(17.2)	9.8-28.4
	13.Summary measures	61(95.3)	86.5-98.5	0	-	3(4.7)	1.5-13.5
	14.Synthesis of results	58(90.6)	80.7-95.7	4(6.2)	2.4-15.5	2(3.1)	0.8-11.7
	15.Risk of bias across studies	27(42.2)	30.8-54.5	9(14.1)	7.5-24.9	28(43.8)	32.2-56.0
	16.Additional analyses	22(34.4)	23.8-46.7	0	-	42(65.6)	53.3-76.2
	17.Study selection	23(35.9)	25.2-48.3	28(43.8)	32.2-56.0	13(20.3)	12.2-31.9
	18.Study characteristics	41(64.1)	51.7-74.8	17(26.6)	17.2-38.6	6(9.4)	4.3-19.3
	Results	19.Risk of bias with studies	34(53.1)	41.0-64.9	10(15.6)	8.6-26.7	20(31.2)
20.Results of individual studies		45(70.3)	58.1-80.2	10(15.6)	8.6-26.7	9(14.1)	7.5-24.9
21.Synthesis of results		54(84.4)	73.3-91.4	8(12.5)	6.4-23.1	2(3.1)	0.8-11.7
22.Risk of bias across studies		32(50.0)	38.0-62.0	7(10.9)	5.3-21.2	25(39.1)	28.0-51.4
Discussion	23.Additional analyses	23(35.9)	25.2-48.3	1(1.6)	0.2-10.3	40(62.5)	50.1-73.4
	24.Summary of evidence	49(76.6)	64.7-85.3	14(21.9)	13.4-33.6	1(1.6)	0.2-10.3
	25.Limitations	43(67.2)	54.9-77.5	13(20.3)	12.2-31.9	8(12.5)	6.4-23.1
	26.Conclusions	46(71.9)	59.7-81.5	18(28.1)	18.5-40.3	0	-
Funding	27.Funding	17(26.6)	17.2-38.6	0	-	47(73.4)	61.4-82.8
Total score	Scope			9-25			
	$\bar{X} \pm SD$			18.34±3.17			